



# DEPARTMENT OF TRANSPORTATION

## Prescribed Fire Specialist

**\$44,787 - \$65,333 Annually**

**St. Paul, MN**

As a Prescribed Fire Specialist, you will support a one-of-a-kind roadside prescribed fire program at the Minnesota Department of Transportation. This opportunity will allow you to be instrumental in developing and ensuring the long-term success of this program. You will directly mentor district crews on the use of prescribed fire and will collaborate with fire personnel across the state, including staff from other agencies, non-profits, and private industry groups. This position demands strong problem solving skills and the ability to work independently on projects and assignments, as you will be given much autonomy and be expected to make decisions on a daily basis.

Duties include but are not limited to:

- Implement prescribed fires and monitor each burn to ensure proper weather, fuel, and follow-up;
  - Assist districts with site prioritization, fire treatment objectives, plan development and outreach;
  - Inventory roadside vegetation and monitor fire effects;
  - Mentor agency fire personnel to promote safety and skill development;
- In-state travel for field work up to 50% of the time with possible overnight stays.

**This position is based out of the Central Office in St. Paul with possible remote work locations in Bemidji, Baxter, St. Cloud, Owatonna, or Rochester.**

**\*\* This is a 1 year temporary unclassified position with the possibility of an extension. \*\***

### WHY WORK FOR US

We offer excellent employee benefits, such as low-cost health and dental insurance, and affordable dependent coverage. Other benefits include:

- 11 paid holidays per year
- Earn up to 29 paid vacation days a year
- Earn 13 days paid sick time
- Training opportunities
- And more!

### ABOUT MnDOT

We are driven to find talented, innovative employees for Minnesota's nationally recognized transportation system. We work to build the best team in the transportation industry to ensure that Minnesota thrives with a safe, sustainable and leading edge transportation system. You will be surrounded by a diverse community of experts, each driven by challenging work and motivated by the greater good. You will understand the impact of the work you are doing and be able to see the benefit you are providing to the citizens of Minnesota. You can set your sights high and use your strengths to grow within the organization. MnDOT offers superior health and retirement benefits as well as a solid commitment to work-life balance, which provides you the tools to thrive both at work and outside of work.

## MINIMUM QUALIFICATIONS

- 2 years of professional experience in any combination of prescribed and/or wildland fire experience, natural resources, forestry, or related experience.
- Class D Driver's License.

Note: Bachelor's or Master's degree in a field related to natural resources such as ecology, wildlife, biology, botany, forestry, or closely related field may substitute for one year of professional experience.

Resume must also demonstrate:

- Detailed knowledge of prescribed fire equipment such as hand tools, pumps, small engines, ATVs, and wildland fire engines;
- Basic understanding of fire effects and plant community response to fire;
- Experience training and mentoring fire personnel; Ability to identify native and invasive plant species common to prairies and deciduous woodlands in Minnesota;
- Certified as either a Minnesota Ignition Specialist Type 2 (MRX12) or as both NWCG Incident Commander Type 4 (ICT4) and NWCG Firing Boss (FIRB);
- The following coursework must also be completed: (Please indicate this somewhere in your resume)
  - S-130 Firefighter Training
  - S-190 Introduction to Fire Behavior
  - L-180 Human Factors on the Fireline
  - IS-700a Overview of the National Incident Management System (Homeland Security requirement)
  - I-100 (or IS-100a) Introduction to Incident Command System (Homeland Security requirement)
  - I-200 (or IS-200a) Basic Incident Command System (Homeland Security requirement)
  - S-234 Ignition Operations or S-219 Firing Operations
  - S-290 Intermediate Fire Behavior
  - S-390 Fire Behavior Calculations
  - RX-341 Prescribed Fire Plan Preparation
  - RX-301 Prescribed Fire Implementation
  - RT-130 Annual Fire Safety Refresher

## PREFERRED QUALIFICATIONS:

- Certified as Burn Boss Type 2 on either the MN Department of Natural Resources (DNR) or the National Wildfire Coordinating Group (NWCG) track.
- Expert knowledge of prescribed fire equipment such as hand tools, pumps, small engines, ATVs, and wildland fire engines.
- Experience with prescribed and/or wildland fire in multiple fuel types, terrains, geographic areas, and agencies.
- Excellent plant identification skills and familiarity with rare plant species of Minnesota's prairies and woodlands.
- Excellent spoken and written communication skills.
- Working knowledge of collecting and managing data using Global Positioning Systems and Geographic Information Systems.

## APPLY ONLINE BY 9/9/19:

1. Go to [www.mn.gov/careers](http://www.mn.gov/careers)
2. Under "External Applicants" click on "Search for Jobs Now."
3. On the Job Search, enter the Job Opening ID **34877** in the Keywords search box and click Search.
4. Click on the Job Title to view the job posting.
5. Click Apply.

**Only applicants received on [mn.gov/careers](http://mn.gov/careers) will be considered.**

## CONTACT FOR ADDITIONAL INFORMATION:

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**651-366-3406**